

## PATENT ABSTRACTS OF JAPAN

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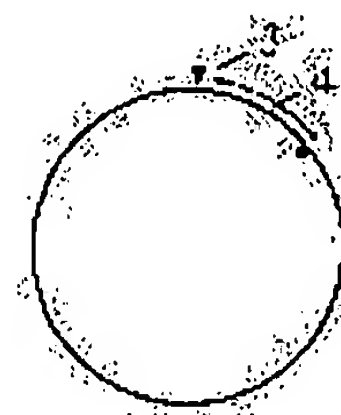
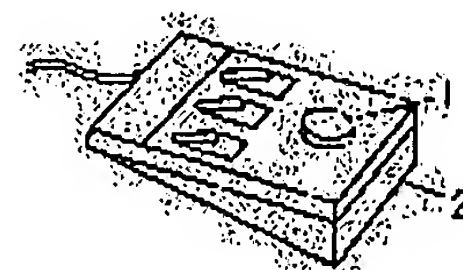
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## (54) MULTI-DIMENSIONAL DATA INPUT MOUSE DEVICE

## (57)Abstract:

PURPOSE: To attain the input of a multi-dimensional data at once by providing n-set (n is 1 or over) of rotary knobs to a mouse main body superposedly so as to input a (n+2)-dimensional data at once.

CONSTITUTION: When one rotary knob 1 is provided to the mouse main body 2, it is possible to input a 3-dimensional data. As for the 2-dimensional data, it is inputted by designating one point on a tablet similarly as the mouse and as for the remaining data, the data corresponding to the rotary angle from a reference position 3 is inputted by turning the rotary knob 1 from a reference position 3 to the right or left 4. The similar effect is obtained even in inputting a multi-dimensional data by increasing the number of rotary knobs 1.



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